



FORM PTO-1449/A and B (modified 05/08/08)				APPLICATION NO.: 09/731678	ATTY. DOCKET NO.: A0734.70001US00
				FILING DATE: December 6, 2000	CONFIRMATION NO.: 9300
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT: Sung-Hee Do et al.	
Sheet	1	of	2	GROUP ART UNIT: 2193	EXAMINER: T.A. Vu

#### U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
AT		ALBANO, Leonard D. and SUH, Nam P., "Axiomatic Approach to Structural Design," <u>Research in Engineering Design</u> , 1992, Vol. 4, pp. 171-183	Y
AT		SCHACH, Stephen R., "Software Life-Cycle Models," <u>Classical and Object-Oriented Software Engineering</u> , Chapter 3, pp. 66-65, Fourth edition (1999), WCB McGraw-Hill	Y
AT		JACOBSEN, Ivar et al., "The Unified Process: Use-Case Driven, Architecture-Centric, Iterative, and Incremental," Chapter 1, pp. 3-13 and "An Iterative and Incremental Process," Chapter 5, pp. 85-107, <u>The Unified Software Development Process</u> , Fourth printing (1999), Addison-Wesley	Y
AT		SUH, Nam P., "Design Axioms and Quality Control," <u>Robotics and Computer-Integrated Manufacturing</u> , 1992, Vol. 9, No. 4/5, pp. 367-376	Y
AT		SUH, Nam P., "Quality and Reliability of Products Through Proper Design," presented at the <u>Proceedings of the Quality Through Design Conference</u> , Bangalore, India, June 1993	Y
AT		ALBANO, Leonard D. et al., "A Framework for Performance-Based Design," <u>Research in Engineering Design</u> , 1993, Vol. 5, pp. 105-119	Y
AT		WALLACE, David R. and SUH, Nam P., "Information-based Design For Environmental Problem Solving," <u>Annals of the CIRP</u> , pp.175-180, 1993, Vol. 42, No. 1	Y
AT		SUH, Nam P., "Manufacturing and Productivity," <u>Innovations and Materials Processing</u> , Plenum Publishing Corporation, 1985, pp. 9-81	Y
AT		KIM, Steven H. and SUH, Nam P., "Application of Symbolic Logic to the Design Axioms," <u>Robotics and Computer-Integrated Manufacturing</u> , 1985, Vol. 2, No. 1, pp. 55-64	Y
AT		KIM, Steven H. and SUH, Nam P., "Formulation of the Design Axioms Through Symbolic Logic," presented at the <u>Second International Conference on the Science, Technology and Systems of the Future</u> , September 1985	Y
AT		KIM, Steven H. and SUH, Nam P., "On a Consultive Expert System for Design Axiomatics," presented at <u>Intelligent Manufacturing Systems: An International Conference</u> , Budapest, Hungary, June 1986, pp. 2-6	Y
AT		KIM, Steven H. and SUH, Nam P., "Mathematical Foundations for Manufacturing," <u>Journal of Engineering for Industry</u> , August 1987, Vol. 109, pp. 213-218	Y
AT		SUH, Nam P., "A Perspective on Manufacturing," <u>Robotics and Computer-Integrated Manufacturing</u> , 1988, Vol. 4, No. 3/4, pp. 297-307	Y
AT		KIM, Steven H. and SUH, Nam P., "On a Expert System for Design and Manufacturing," <u>Proc. COMPINT'85</u> , ACM and IEEE/Computer Society, Montreal, Canada, Sept. 1985: 89-95, pp. 1-7	Y
AT		KIM, Sang-Gook and SUH, Nam P., "Knowledge-Based Synthesis System for Injection Molding," <u>Robotics and Computer-Integrated Manufacturing</u> , 1987, Vol. 3, No. 2, pp. 181-186	Y
AT		SUH, Nam P., "University-Industry Interaction for the Innovation of New Products and Processes: A U.S. Model," <u>Robotics and Computer-Integrated Manufacturing</u> , 1990, Vol. 7, No. 1/2, pp. 15-25	Y
AT		SUH, Nam P. and SEKIMOTO, Shinya, "Design of Thinking Design Machine," <u>Annals of the CIRP</u> , 1990, Vol. 39, No. 1, p. 145-148	Y

<del>MPF</del>	KIM, Sun-Jae. et al., "Design of Software Systems Based on Axiomatic Designs," <u>Robotics and Computer-Integrated Manufacturing</u> , 1991, Vol. 8, No. 4, pp. 243-255	Y
<del>OMT</del>	GEBALA, David A. and SUH, Nam P., "An Application of Axiomatic Designs," <u>Research in Engineering Design</u> , 1992, Vol. 3, pp. 149-162	Y
<del>MAI</del> JUL 17 2008	SUH, Nam P., "Design Axioms and Quality Control," <u>Robotics and Computer-Integrated Manufacturing</u> , 1992, Vol. 9, No. 4/5, pp. 367-376	Y
<del>MAI</del> PATENT & TRADEMARK OFFICE	SULLIVAN, Kevin J. et al., "The Structure and Value of Modularity in Software Design," presented at the <u>Proceedings of the Joint International Conference on Software Engineering and ACM SIGSOFT Symposium on the Foundations of Software Engineering</u> , Vienna, Austria, September 2001, pp. 1-10	Y
<del>MAI</del>	SUH, Nam P., "Introduction," Chapter 1, pp. 3-24 and "Design and Design Processes" Chapter 2, pp. 25-45, <u>The Principles of Design</u> , 1990, First edition, Oxford University Press, New York	Y
<del>MAI</del>	SUH, Nam P., "Editorial" page 1 and "The Future of the Factory," pp. 39-49, <u>Robotics and Computer-Integrated Manufacturing</u> , 1984, Vol. 1, No. 1	Y
<del>MAI</del>	EL-HAIK, Basem, "The Integration of Axiomatic Design in the Engineering Design Process," presented at the 11 <sup>th</sup> Annual RMSL Workshop, May 10-12, 1999 Auburn Hills, Michigan, pp. 1-8	Y
<del>MAI</del>	SUH, Nam P. et al., "On a Axiomatic Approach to Manufacturing and Manufacturing Systems," <u>Journal of Engineering for Industry</u> , May 1978, Vol. 100, pp. 127-130	Y
<del>MAI</del>	SUH, Nam P. et al., "Design and Operation of Large Systems," <u>Journal of Manufacturing Systems</u> , 1995, Vol. 14, No. 3, pp. 203-213	Y
<del>MAI</del>	SUH, Nam P., "Designing-in of Quality Through Axiomatic Design," <u>IEEE Transactions on Reliability</u> , June 1995, Vol. 44, No. 2, pp. 256-264	Y
<del>MAI</del>	SUH, Nam P., "Development of the Science Base for the Manufacturing Field Through the Axiomatic Approach," <u>Robotics and Computer-Integrated Manufacturing</u> , 1984, Vol. 1, No. 3/4, pp. 397-415	Y
<del>MAI</del>	NAKAZAWA, Hiromu and SUH, Nam P., "Process Planning Based on Information Concept," <u>Robotics and Computer-Integrated Manufacturing</u> , 1984, Vol. 1, No. 1, pp. 115-123	Y
<del>MAI</del>	Nam P. SUH AND James R. Rinderie, "Qualitative and Quantitative Use of Design and Manufacturing Axioms," <u>Annals of CIRP</u> , 1982, Vol. 31, No. 1	Y
<del>MAI</del>	SUH, Nam P. et al., "Application of Axiomatic Design Techniques to Manufacturing," <u>The American Society of Mechanical Engineers for presentation at the Winter Annual Meeting</u> , December 2-7, 1979, New York, NY	Y
<del>MAI</del>	Leonard D. Albano and SUH, Nam P., "Axiomatic Design and Concurrent Engineering," 1994, Butterworth-Heinemann Ltd.	Y
<del>MAI</del>	SUH, Nam P., "Axiomatic Design of Mechanical Systems," <u>Transactions of the ASME</u> , June 1995, Vol. 117, pp. 2-10	Y
<del>MAI</del>	SUH, Nam P., "Impact of Axiomatic Design," <u>Keynote Address at the 1996 CIRP Design Workshop</u> , Tokyo, Japan, 1996, pp. 1-12	Y
<del>MAI</del>	NORDLUND, Mats et al., "Growth of Axiomatic Design Through Industrial Practice," <u>3rd CIRP Workshop on Design and the Implementation of Intelligent Manufacturing Systems</u> , June 19-21, 1996, Tokyo, Japan, pp. 77-84	Y
<del>MAI</del>	SUH, Nam P., "Manufacturing System Design," <u>48th General Assembly of CIRP</u> , 1998, pp. 627-639	Y
<del>MAI</del>	DO, Sung-Hee and SUH, Nam P., "Axiomatic Design of Software," <u>Axiomatic Design Advances and Applications</u> , Chapter 5, 1990, Oxford University Press, pp. 239-300	Y
<del>MAI</del>	RINDERIE, J.R. and SUH Nam P., "Measures of Functional Coupling in Design," <u>The American Society of Mechanical Engineers</u> , November 22, 198, New York, NY, pp. 1-6	Y
<del>MAI</del>	SUH, Nam P. et al., "Optimization of Manufacturing Systems Through Axiomatics," <u>Annals of the CIRP</u> , 1978, Vol. 27, No. 1, pp.383-388	Y
<del>MAI</del>	DO, Sung-Hee and SUH, Nam P., "Systematic OO Programming with Axiomatic Design," <u>IEEE Comput. Society</u> , October 1999, Vol. 32, No. 10, p. 121-124	Y
<del>MAI</del>	HARTUNIAN, VIGAIN et al., "Decision Making and Software Tools for Product Development Based on Axiomatic Design," submitted to the 1996 CIRP General Assembly, August 25-31, 1996, pp. 1-7, Como, Italy	Y
<del>MAI</del>	SUH, Nam P., "Axiomatic Design Theory for Systems," <u>Research in Engineering Design</u> , 1998, Vol. 10, No. 4, pp. 189-209	Y
<del>MAI</del>	SUH, Nam P., "A UML-Based Object-Oriented Framework Development Methodology," <u>Software Engineering Conference</u> , December 2-4, 1998, pp. 211-218, Taipei, Taiwan	Y
<del>MAI</del>	"An Introduction to the DSM Method," retrieved from the Internet at URL: <a href="http://web.mit.edu/dsm/Tutorial/tutorial_intro.htm">http://web.mit.edu/dsm/Tutorial/tutorial_intro.htm</a> , pp. 1-2, February 26, 2002	Y
<del>MAI</del>	Axiomatic Design Software, Inc. Acclarao, Software for axiomatic design, User's Guide, 1999	
<del>MAI</del>	SUH, Nam P., Massachusetts Institute of Technology, "Axiomatic Design Advances and Applications", 1999, Oxford University Press, Chapters 1-12	

EXAMINER:



DATE CONSIDERED:

08 - 10 - 06

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.